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Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					ATTY. DOCKET NO. M140-382		SERIAL NO. 10/705,685	
					APPLICANT JOHN R. TUTTLE			
					FILING DATE NOV. 10, 2003		GROUP 2632	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TN	AA	5,055,968	10/08/91	NISHI ET AL.	361	395	
TN	AB	5,166,502	11/24/92	RENDLEMAN ET AL.	235	492	
TN	AC	5,266,925	11/1993	VERCELLOTTI ET AL.	340	572	
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AH							
	AJ							
	AK							
	AL							

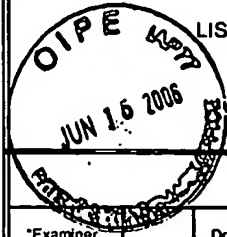
  

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)	
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EXAMINER TN	DATE CONSIDERED 07/31/06
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MI40-382SERIAL NO.  
10/705,685LIST OF ART CITED BY APPLICANT  
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NOV. 10, 2003GROUP  
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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TN	AA	3,701,317	10/1972	MIYAMOTO ET AL.	101	170	
	AB	3,981,761	9/1976	KOJIMA ET AL.	156	235	
	AC	4,075,632	2/1978	BALDWIN ET AL.	343	68 R	
	AD	4,135,184	1/1979	PRUZICK	340	572	
	AE	4,232,512	11/1980	YOSHIKAWA ET AL.	368	82	
	AF	4,926,182	5/15/90	OHTA ET AL.	342	44	
	AG	5,148,355	9/1992	LOWE ET AL.	361	410	
	AH	5,402,095	3/28/95	JANNIERE	235	441	
	AI	5,412,192	5/1995	HOSS	235	380	
	AJ	5,428,214	6/1995	HAKKERS ET AL.	235	492	
TN	AK	5,528,222	6/1996	MOSKOWITZ ET AL.	340	572	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
TN	AL	WO 96/07985	3/1996	PCT (IBM)	H05K	3/46	x	
	AM	EP 0 682 321	5/1995	EPO (Giesecke)	G06K	19/077		x
	AN	DE 4431605	3/1996	GERMANY (Siemens AG)	H01L	21/60		x
	AO	DE 3201065	7/1993	GERMANY (Schwarzwalder Elec.)	H05K	3/06		x
TN	AP	WO 90 07858	7/1990	PCT (IBM)	G06K	19/077	x	

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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Sheet 2 of 3

Form PTO-1449

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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TN	AA	5,598,032	1/1997	FIDALGO	257	679	
	AB	5,600,175	2/1997	ORTHMANN	257	532	
	AC	5,621,412	4/1997	SHARPE ET AL.	342	51	
	AD	5,647,122	7/1997	LAUNAY ET AL.	29	840	
	AE	5,649,296	7/15/97	MACLELLAN ET AL.	455	38.2	
	AF	5,729,053	3/1998	ORTHMANN	257	724	
	AG	5,735,040	4/1998	OCHI ET AL.	29	841	
	AH	5,850,690	12/1998	LAUNAY ET AL.	29	841	
	AI	5,880,934	3/1999	HAGHIRI-TEHRANI	361	737	
	AJ	5,880,937	3/1999	SCHADHAUSER ET AL.	361	794	
TN	AK	6,130,602	10/2000	O'TOOLE ET AL.	340	10.33	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
TN	AL	8-138022	5/1996	JAPAN (Toshiba)	G06K	19/077	X	
	AM	7-200766 A	08/1995	JAPAN (Omron Corp.)	G06K	19/07	X	
	AN	8-96090 A	04/1996	JAPAN (Toshiba)	G06K	17/00	X	
	AO	8-111573	04/1996	JAPAN (Murata Mfg. Co.)	H05K	1/09	X	
TN	AP	8-7066	01/1996	JAPAN (Philips Electron)	G06K	19/077	X	

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## U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
TN	AA	6,514,367	02/2003	LEIGHTON	156	153	
I	AB	6,036,099	03/2000	LEIGHTON	235	488	
TN	AC	5,566,441	10/1996	MARSH ET AL.	29	600	
	AD	5,541,399	07/1996	DE VALL	235	491	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
TN	AL	0 595 549 A2	10/1993	EPO (HUGHES MICROELECTRONICS)	H04Q	9/00	X	
TN	AM	38 24 870 A1	04/1989	GERMANY (MITSUBISHI)	G06K	7/01		X
	AN							
	AO							
	AP							

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